PATENT

Attorney Docket No.: 4322.230-US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Sierkstra et al.

Confirmation No: TBA

Serial No.: TBA

Group Art Unit: TBA

Filed: Ju1y 14, 2003

Examiner: TBA

For: Subtilase Variants

## INFORMATION DISCLOSURE STATEMENT (IDS) UNDER 37 CFR 1.97(b)

Mail Stop DD Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.56, 1.97 and 1.98, Applicants submit herewith references which may be material to the patentability of this application and with respect to which there may be a duty to disclose. While the references may be material under 37 C.F.R. 1.56, it is not intended to constitute an admission that the references are prior art. The filing of this IDS shall not be construed as a representation that no other material references than those listed exist or that a search has been conducted.

The references are listed in Form PTO/SB/08A, which is in accordance with the requirements of M.P.E.P. 609. A copy of most references was filed in US application no. 09/587,747 filed June 5, 2000, the benefit of which is claimed under 35 USC 120. A copy of the remaining references is enclosed. It is respectfully requested that these references be considered by the USPTO in its examination of the above-identified application and be made of record therein.

This IDS is being filed **within** three months of the filing date of a national application or date of entry into the national stage of an international application, or **before** the mailing date of a first Office action on the merits, or **before** the mailing date of a first Office action after the filing of a request for continued examination. Therefore, no fee is due.

Respectfully submitted,

Date: July 14, 2003

Elias J. Lambiris, Reg. No. 33,728 Novozymes North America, Inc. 500 Fifth Avenue, Suite 1600 New York, NY 10110 (212)840-0097 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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Substitute for form 1449A/PTO				Compl	Complete if Known		
				Application Number	TBA		
	INFORMAT	ON DISCLOSU	JRE	Filing Date	July 14, 2003		
STATEMENT BY APPLICANT			NT	First Named Inventor	Sierkstra et al.		
(use as many sheets as necessary)				Art Unit	TBA		
				Examiner Name	TBA		
Sheet	2	of	2	Attorney Docket Number	4322.230-US		

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Examiner's Initials	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				
		Seizen Roland et al., Homology Modeling and Protein Engineering, Protein Engineering, Vol. 4. Part 7, pgs. 719-737 (1991)				
<del> </del>	1	Russell, A.J. et al; Rational Modification of Enzyme Catalyst, Nature, Vol. 328, pgs. 496-500, (1987)	-			
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		Patoliano, MW. Et al; Large Increases in General Stability for Subtilisin, Biochemistry, Vol. 28, pgs. 7205-7213 (1989)				
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	Examiner Name	TBA	
Sheet 1 of 2	Attorney Docket Number	4322 230-US	

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Examiner Initials	Cite No.	Document Number  Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or 'Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
100		US 6, 197,589	03/06/2001		
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	T	US 5,741,288	04/21/1998		
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FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document  Country Code <sup>3</sup> – Number <sup>4</sup> – Kind Code <sup>5</sup> (if known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	75
	1.	EP 0 525 610 A2	02/03/1993			
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		EP 516200	12/02/1992			
		WO 92/21760	12/10/1992			
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